

***NATIONAL WEATHER SERVICE PACIFIC REGION SUPPLEMENT 14-2003  
APPLICABLE TO INSTRUCTION 10-501  
JULY 30, 2003***

***Operations and Services  
WFO Statements, Summaries, Tables Products Specifications, NWSI 10-501  
Statements, Summaries, Tables Products Specifications for Pacific Region***

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**NOTICE:** This publication is available at: <http://www.nws.noaa.gov/directives/>.

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**OPR:** W/PR12 (K. Turner)  
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**SUMMARY OF REVISIONS:** None.

signed by \_\_\_\_\_ July 17, 2003  
R. J. LaDouce Date  
Director, Pacific Region

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1. **General.** The National Weather Service’s (NWS) Pacific Region field offices include two Weather Forecast Offices (WFOs), one NWS Weather Service Office (WSO), five Micronesian WSOs, two Data Collection Offices (DCOs), plus other non-meteorological related offices. These field offices have diverse, and often, different missions and customer requirements than field offices within the contiguous United States (CONUS). Therefore the need for Statements, Summaries, Tables Products within the NWS Pacific Region are limited and tailored to customer requirements. A complete list of all approved Pacific Region data products can be found at:  
[http://140.90.201.211/prh/data\\_products.html](http://140.90.201.211/prh/data_products.html)

2. **Policy.** Pacific Region field offices listed below will issue the products specified.
- a. **Public Information Statement (Product Category PNS).** All PR WFOs and WSOs.
  - b. **State Weather Summary (Product Category SWS).** None.
  - c. **Regional Weather Summary (Product Category RWS).** None.
  - d. **State Weather Roundup (Product Category SWR).** WFO Honolulu will issue this product and will include the Hawaiian buoy observations along with the surface observations in the format specified in Appendix A (SWR format).
  - e. **Regional Weather Roundup (Product Category RWR).** WFO Guam will issue this product to include Guam, CNMI, and Micronesia locations.
  - f. **State Maximum/Minimum Temperature and Precipitation Table (Product Category STP).** WFO Honolulu will issue this product in the format specified in Appendix B (STP format).
  - g. **Regional Maximum/Minimum Temperature and Precipitation Table (Product Category RTP).** WFO Guam will issue this product to include Guam, CNMI and Micronesia locations.
  - h. **Record Event Report (Product Category RER).** All NWS PR WFOs and WSO and all Micronesian WSOs shall report record events for all record event variables listed in NWSI 10-501, Section 9, except these offices are exempt from reporting the following event variables:

<u>Record Variable Exemptions</u>	<u>For</u>
<u>Temperature</u>	
Highest so early	Spring
Highest so late	Fall
Lowest so late	Spring
Lowest so early	Fall
<u>Sea Level Pressure</u>	
Highest	All time
Lowest	All time
<u>Most Precipitation/Snowfall</u>	
Greatest snow depth	Month, season, all time
<u>River Stages</u>	
Highest/lowest river stages	All time

Note: For record events at Hawaiian DCOs, DCO personnel will call the WFO Honolulu shift supervisor and confirm that WFO Honolulu prepared and issued the appropriate RER.

- i. Climatological Report (Daily), (Product Category CLI).** All NWS PR WFOs and WSO and all Micronesian WSOs shall prepare and transmit CLI products for their assigned locations.
- j. Climatological Report (Monthly), (Product Category CLM).** All NWS PR WFOs and WSO and all Micronesian WSOs shall prepare and transmit CLM products for their assigned locations.

## Appendix A. Example format for State Weather Roundup (Category SWR)

**State Weather Roundup.**

ASHW40 PHFO 132310  
SWRHI

HAWAIIAN ISLANDS HOURLY WEATHER ROUNDUP  
NATIONAL WEATHER SERVICE HONOLULU HI  
100 PM HST FRI JUN 13 2003

NOTE..."FAIR" INDICATES FEW OR NO CLOUDS BELOW 12,000 FEET  
WITH NO SIGNIFICANT WEATHER AND/OR OBSTRUCTIONS TO VISIBILITY.

HIZ001-140000-

KAUAI-

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
LIHUE	MOSUNNY	83	66	56	NE15	30.07S	

HIZ002-140000-

OAHU-

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
HONOLULU	MOSUNNY	86	65	49	NE20G28	30.02F	
KALAELOA	PTSUNNY	84	62	47	NE12G17	30.03F	
KANEOHE MCB	MOSUNNY	81	67	62	NE9G16	30.06S	
WHEELER FIELD	MOSUNNY	81	63	54	E15	30.07F	

HIZ003-005-006-140000-

MAUI-MOLOKAI-LANAI-

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
KAHULUI	SUNNY	85	65	51	NE23G30	30.04F	
KAPALUA	MOSUNNY	84	63	48	NE18G30	30.03F	
MOLOKAI AIRPT	MOSUNNY	83	63	50	E22G29	30.05F	
LANAI CITY	MOSUNNY	81	61	50	NE17	30.05F	

HIZ004-007-008-140000-

NORTH AND EAST HAWAII-WEST HAWAII-SOUTH HAWAII-

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
KAILUA KONA	CLOUDY	83	67	58	SW8	30.00S	
BRADSHAW FIELD	PTSUNNY	72	52	49	W14G21	30.26S	
HILO	MOSUNNY	81	68	64	NE12	30.05F	

PHZ130-150-180-140000-  
 BUOY REPORTS

STATION/POSITION	TIME (UTC)	TEMP (F)		WIND AIR SEA DIR/SP/G (DEG/KT/KT)		PRES (MB)	WAVE (FT/S)	SWELL HT/PER HT (FT)	
		BUOY 51001	2100	80	79	110/	16/ 21	1014.6	7/ 8
BUOY 51002	2100	77	79	100/	16/ 19	1015.5	7/ 8	3	
BUOY 51003	2100	78	80	80/	16/ 19	1016.3	6/ 7	5	
BUOY 51004	2100	77	78	50/	12/ 14	1016.4	5/ 7	3	

Appendix B. Example State Maximum/Minimum Temperature and Precipitation Table (Category STP)

**State Maximum/Minimum Temperature and Precipitation Table.**

ASHW50 PHFO 131735  
STPHI

HAWAII TEMPERATURE AND PRECIPITATION SUMMARY  
NATIONAL WEATHER SERVICE HONOLULU HI  
730 AM HST FRI JUN 13 2003

MAXIMUM/MINIMUM TEMPERATURES AND RAINFALL DATA FROM SELECTED HAWAIIAN LOCATIONS.

	YESTERDAYS HIGH	OVERNIGHT LOW
KANEOHE MCAS OAHU	84	76
LIHUE AIRPORT KAUAI	85	75
KAHULUI AIRPORT MAUI	84	72
HILO AIRPORT HAWAII	80	69
KONA AIRPORT HAWAII	86	70

HONOLULU AIRPORT DATA

TEMPERATURE

THURSDAYS HIGH	88
RECORD HIGH 1993	89
AVG HIGH FOR JUN	87
FRIDAYS LOW	75
RECORD LOW 1999	67
AVG LOW FOR JUN	72

RAINFALL

LAST 24-HOUR AS OF 2 A.M.	0.01
RAINFALL TO DATE FOR MONTH	0.13
NORMAL TO DATE FOR MONTH	0.25
RAINFALL TO DATE FOR YEAR	6.08
NORMAL TO DATE FOR YEAR	9.11

RELATIVE HUMIDITY AT 7 A.M. 62 PERCENT